

Attorney's Docket No.: 07402-064001/

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JUL 22 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Joel Kindem et al. Art Unit: 2878
Serial No.: 10/776,645 Examiner: Shun K. Lee
Filed : February 10, 2004
Title : SCINTILLATOR ASSEMBLY WITH PRE-FORMED REFLECTOR

Commissioner for Patents
MAIL STOP AMENDMENT
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action mailed April 22, 2005,
please amend the application as follows:

Amendments to the Specification:

Please replace the paragraph beginning at page 21, line
0036 with the following amended paragraph:

[0036] Fig. 2b illustrates the completed assembly 300 after
insertion of the scintillator pixel 303 into both PFR
subassemblies 301 and 302. Fig. 2c is a cross-sectional view of
the completed assembly [[200]] 300, with detail D providing an
expanded view of the final configuration of the tapered portions
of both PFR parts.

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by
facsimile to the Patent and Trademark Office on the date indicated
below.

Date of transmission July 22, 2005
Signature Rita H. Jennings
Typed or Printed Name of Person Signing Certificate Rita H. Jennings

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number

10776645

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

| FOR | NUMBER FILED | NUMBER EXTRA |
|---|--------------|--------------|
| BASIC FEE (37 CFR 1.16(a)) | | |
| TOTAL CLAIMS (37 CFR 1.16(c)) | minus 20 = | * |
| INDEPENDENT CLAIMS (37 CFR 1.16(b)) | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) | | |

| RATE | FEE |
|-------|-----|
| | \$ |
| X \$ | = |
| X \$ | = |
| + \$ | = |
| TOTAL | |

OR

OR

OR

OR

OR

| RATE | FEE |
|-------|-----|
| | \$ |
| X \$ | = |
| X \$ | = |
| + \$ | = |
| TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|---|------------------|
| Total (37 CFR 1.16(c)) | 47 | Minus ** 44 | = 3 |
| Independent (37 CFR 1.16(b)) | 2 | Minus *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X \$ | = 75 |
| X \$ | = |
| + \$ | = |
| TOTAL ADD'L FEE | 75 |

OR

OR

OR

OR

OR

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X \$ | = |
| X \$ | = |
| + \$ | = |
| TOTAL ADD'L FEE | |

7/20/05

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|---|------------------|
| Total (37 CFR 1.16(c)) | * | Minus ** | = |
| Independent (37 CFR 1.16(b)) | * | Minus *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X \$ | = |
| X \$ | = |
| + \$ | = |
| TOTAL ADD'L FEE | |

OR

OR

OR

OR

OR

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X \$ | = |
| X \$ | = |
| + \$ | = |
| TOTAL ADD'L FEE | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|---|------------------|
| Total (37 CFR 1.16(c)) | * | Minus ** | = |
| Independent (37 CFR 1.16(b)) | * | Minus *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X \$ | = |
| X \$ | = |
| + \$ | = |
| TOTAL ADD'L FEE | |

OR

OR

OR

OR

OR

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X \$ | = |
| X \$ | = |
| + \$ | = |
| TOTAL ADD'L FEE | |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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